Year 9

Booklet 1 2024/2025

Independent Study





Cabot Learning Federation Name & LF:

How to Complete Independent Study

You will have three pieces of IS due every week, which will be checked by your teacher of the subject due.

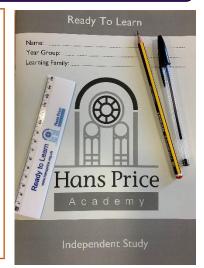
You teachers will set your IS on Bromcom and tasks for each subject are outlined in this booklet as a reminder.

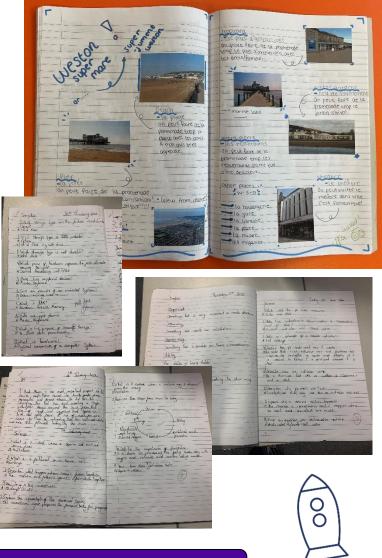
To complete your independent study you will need this knowledge organiser and your grey, IS exercise book. Most IS is set using this booklet. Maths will be set online in SPARX.

You can access further support or computers in IS Club, which is open every day in LS3 from 3:00pm-3:50pm or every lunch time in G7.

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2	Task Information
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Supporting Independent Study Completion

Completed IS is valued by teachers as it extends and supports the learning in lessons as well as embedding independent learning habits. It is rewarded with achievement points.

If students are struggling to complete IS they will be asked to attend a support session after school the following week to address any barriers and ensure the work is completed successfully.

Tasks

Subject	Year 9 Task
English	 Write out your understanding of the definitions and create two different sentences showing your understanding of the word. OR Create flashcards which display the words and their definitions written in your own words. However, students could also complete the following: Challenge: Complete both the tasks above. Extra Challenge: Using the template at the end of the booklet, create a Frayer model for one or two of the words. (Etymology= where the word comes from) Super Challenge: Create a word map. Start with the original word in the middle and add words you associate with that word around it, then words you associate with the secondary words OR write a short story of your choice that includes the key words for the week.
Maths	You will need to log into your SPARX account to complete your IS. Every student needs to complete 100% of the compulsory tasks and can also complete the XP Boost and Target to support your progress. Write your bookwork codes in your IS exercise book and complete the bookwork checks online. If you get stuck, watch the associated video or check in with your maths teacher before the IS is due.
Science	Complete the worksheet in the knowledge organiser booklet.
Humanities	Complete the questions set on Bromcom. You can request a paper copy of the questions from your teacher if needed.
Computing	Using the knowledge organiser please write 10-15 high quality questions and answers. Write them in the style of the nibble questions. Use the command words state, define, describe, explain etc. Do not include any yes/no or true/false questions.
DT	 For Design Tech, please draw the 3D (isometric) shape in the space provided on the sheet. keep to the lines, use a RULER and a PENCIL. For Food Tech, use the eat well plate to construct 10 knowledge recall questions.
MFL	You will have been given an IS sheet by your teacher in lesson. You need to complete the sheet using your knowledge organiser. If you do not have the sheet, you need to see your teacher before your second lesson this week to get one.
Careers	Your task will be set in UniFrog . You'll find your log in details in an email from UniFrog. You can use UniFrog at any time to find out more about career pathways, post-16, the local and national labour market and to find out more about you and your skills.
Music	Select a Film Composer. Choose one of their works to listen to and make notes on. Write a short paragraph 200-250 words on your findings, including a brief overview of the film composer and the music score. Further details on Bromcom.
Art	Create an A4 presentation on a Graffiti artist. Include a creative title, pictures of their work, facts about them and their work and your opinion of it. Optional: create a copy of one of their artworks. Artist suggestions will be provided before the deadline.
Drama	Find out about the extra-curricular opportunities available within drama and the rest of the performing arts subjects. You can find out more about clubs and performance opportunities in this booklet and from your drama teacher.
PE	Find out more about the extra-curricular opportunities available within PE and performance. Try a range of clubs to explore different sports and activities. There are opportunities to represent your college or Hans Price Academy in a range of teams and event across the year. Find out more from your PE teacher.

The schedule below shows which pieces of independent study will be due each week. They will be checked by the teacher of the subject due in the lesson that week.

Date	Schedule
	Term 1
	English
16 th Sept '24	Maths
-	Science
	English
23 rd Sept '24	Maths
	MFL
	English
30 th Sept '24	Maths
	Humanities
	English
7 th Oct '24	Maths
	DT
	English
14 th Oct '24	Maths
	Careers
	English
21 st Oct '24	Maths
	Science
	Term 2
	English
4 th Nov '24	Maths
	Science
	English
11 th Nov '24	Maths
	Music
	English
18 th Nov '24	Maths
	Humanities
	English
25 th Nov '24	Maths
	Science
	English
2 nd Dec '24	Maths
	Computing

Date	Schedule	
	English	
9 th Dec '24	Maths	
	MFL	
	English	
16 th Dec '24	Maths	
	DT	
	Term 3	
	English	
6 th Jan '25	Maths	
	Science	
	English	
13 th Jan '25	Maths	
	Humanities	
	English	
20 th Jan '25	Maths	
	Art	
	English	
27 th Jan '25	Maths	
	Computing	
	English	
3 rd Feb '25	Maths	
	Science	
	English	
10 th Feb '25	Maths	
	Careers	

Extra-Curricular





How else can I use my Knowledge Organiser?



The Knowledge Organisers in this booklet will help you learn a wide range of knowledge to prepare you for your lessons as well as the multiple-choice tests at the end of this block of learning.

To get the most out of your Knowledge Organisers, you should be learning sections and then testing yourself. There will be set tasks each week based on the Knowledge Organisers, and there are some optional ideas below that you could try in addition to this if you wish.

Key vocabulary:

- Highlight key terms for a subject and look up the definitions
- Write a sentence using the key terms you have highlighted
- Practice spellings cover, write and check to learn the correct spellings of key terms

Quizzes/questions:

- Write some self-quizzing questions based on the information read
- Test your friends and family on their knowledge of a subject
- Get your parents/carers to ask you some questions
- Create exam style questions and then swap with a friend

Reflection:

- Before a topic rank order your confidence and then revisit at the end of the topic, rank again and consider where you have improved
- Add more detail to the Knowledge Organiser after you have been taught that topic
- Traffic light (red, amber, green) each box based on how confident you are

Revision:

- Create 2-3 flashcards each week based on each box
- Create a mind map showing the key information from the Knowledge Organiser
- Read ahead to develop skills, knowledge and understanding so you feel more confident before lessons

General use:

- 50 words, 30 words, 10 words summarise the information on the Knowledge Organiser from 50 words to 30 words to 10 words
- Pictionary learn the definitions then draw it for your friends/family to guess
- Elevator pitch summarise the information in a box/whole Knowledge Organiser for a 30 second presentation
- Generation game like the famous conveyor belt look at the Knowledge Organiser and then try to remember as many items as possible
- Key term stories write a short story using 6 key words that are found on the Knowledge Organiser
- Scavenger hunt read through the Knowledge Organiser with a friend/family member and see who can find specific information/facts first
- Read, cover, check read the box, write out what you can remember, check what you have missed (then add in purple pen)

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today. "

Malcolm X

"Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do. "

Pele

"Sticking to good habits can be hard work, and mistakes are part of the process. Don't declare failure simply because you messed up or because you're having trouble reaching your goals. Instead, use your mistakes as opportunities to grow stronger and become better."

Amy Morin

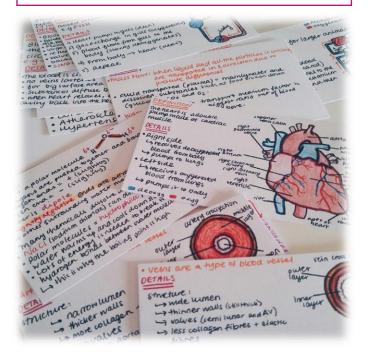
Revision Techniques

Flash Cards

Great for revising key terms and remembering definitions, dates, facts etc.

Split the page of your I.S textbook into four using a ruler or use flash cards which you can collect from the LRC and keep in your I.S folder.

Make brief notes on the information in the knowledge organiser, use colour coding and diagrams where you can to highlight key information.



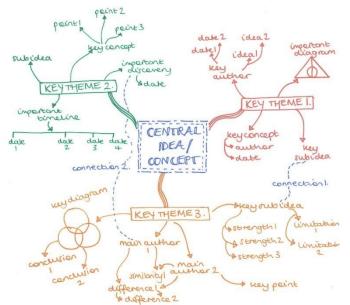
Mind Map

Great for revising if you are a visual learner, allowing you to select and link key information.

Use a full page to add as much detail as you can to your mind map, starting with a key concept or topic at the centre. Use the knowledge organisers and your own ideas.

You can use colour coding, diagrams and connections to support your learning.

MINDMAPPING GUIDE



Self-quizzing Questions

Here is a section of a Science Knowledge Organiser. You could test your grasp of this knowledge by asking yourself,

"What ions are found in acids? Acids contain hydrogen ions."

"What does corrosive mean? A corrosive acid can destroy skin cells and cause burns."

These are examples of self-quizzing questions. Write 10-20 self-quizzing questions and answers based on the subject knowledge organiser and focusing on the areas where you need to strengthen your knowledge.

2. Acids (pH 1-6)



- Acids are a family of chemicals, examples are lemon juice, vinegar and Coca Cola. There is also acid in our stomach.
- Acids contain Hydrogen (H+) ions.
- Strong acids like hydrochloric acid are very corrosive this means they destroy skin cells and cause burns.
- Weak acids like vinegar are safe to eat but are still irritant to sensitive parts of the body.

KS3 English I.S

Your task each week is to understand the meaning of and spell correctly 5 key words.

Each student as a minimum should:

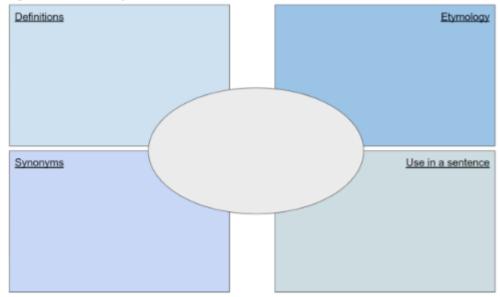
- Create two different sentences showing your understanding of the word.
 - E.G.: hierarchy:
 - Hierarchy is shown in A View From the Bridge through the character of Eddie.
 - 2. In Romeo and Juliet, women were lower than men in hierarchy.
 - N.B.: You can change the tense of your word to suit your sentences.

Create flashcards which display the words and their definitions written in your own words.

However, students could also complete the following:

- Challenge: Complete both the tasks above.
- Extra Challenge: Using the template at the end of the booklet, create a Frayer model for one or two of the words. (Etymology= where the word comes from)
- Super Challenge: Create a word map. Start with the original word in the middle and add words you associate with that word around it, then words you associate with the secondary words <u>OR</u> write a short story of your choice that includes the key words for the week.

Frayer Model Template



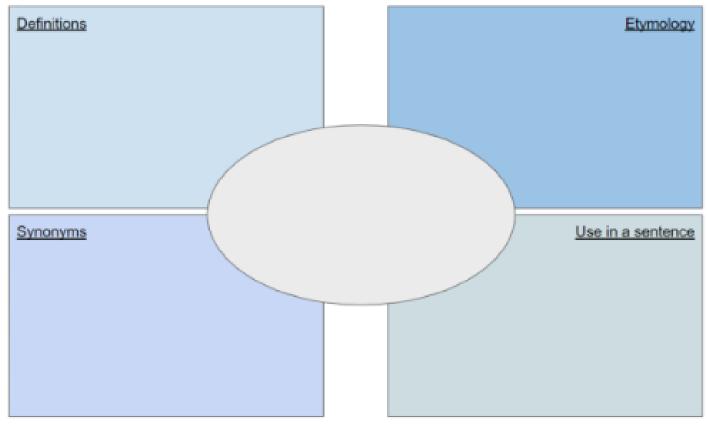
				30th Sept						23rd Sept						Sept	16th	Due Date
	Intrigue	Justification Culprit	Audacious	Enlightened	Squalid	Hyperbole		Propaganda	Interpretation	Allegory		Abstract	Dystopia	Totalitarianism		Anaphora	Revolution	Word
	To create a feeling of curiosity	The reasoning/explanation behind something The person responsible for a crime	Being bold and daring	Showing rational or well informed outlook on something	Extremely dirty or unpleasant	Exaggerated statements or claims.	organisation/government to influence people's opinions.	Information or ideas that are spread by an	An explanation or opinion of what something means.	A story with a hidden meaning, usually a political or moral one.	object.	suffering.	An imagined state or place where there is great	A system of government where they have complete control and power over the state.	consecutive sentences.	The repetition of a word or phrase at the beginning of	An overthrow of a governing body.	Definition
		4th Nov					21st Oct					14th Oct						7th Oct
Vulnerable	Narrator	Tragedy	Fate	Harmatia	Turmoil	Ambiguous	Heirachy	Volatile	Melancholic	Coherent	Honour	Idealistic		Dutiful	Belligerent	Maternal	Allenate	Victimise
A state of feeling emotional or possibility of being attacked or harmed.	The voice telling the story.	A very sad event or situation, especially one involving death or suffering.	Events outside of someone's control, destined to happen	A fatal flaw in a tragic hero leading to their downfall	A state of great disturbance or confusion	Open to more than one interpretation	A system of organisation showing perceived importance	Likely to change rapidly and unpredictably	Feeling of sadness	Logical and consistent	The quality of knowing and doing what is right OR Something held in great respect/high esteem	Grand dreams/ideas that may seem achievable to others		Obediently fulfilling duties	Quick to argue/be aggressive	Motherly feelings of care		To single someone out for cruel and unjust treatment

	,		and Dec	Advocate	To withlight automate or automate on ideal devalopment or
	Floiogue	An introductory section of text.		THE POPULA	way of doing something.
	Prejudice	An unfair or unreasonable opinion or feeling formed without enough thought or knowledge.		Anticipate	To imagine or expect that something will happen.
11th Nov	Characteristics	A feature or quality belonging to a person, place or thing.		Stereotype	A widely held but fixed image or idea of a particular type of person or thing.
	Victim	A person harmed, injured or killed as a result of a		Mercy	Compassion or forgiveness shown towards someone.
		crime or accident.		Forgiveness	The action of forgiving or being forgiven.
	Colossus	Something of enormous size, ability or importance.	9th Dec	Dialect	A form of language to a specific region or group
	Immioration	The act of moving to live permanently in another		Femininity	Qualities or characteristics of women.
	C.	country.		Materialism	Considering material possessions are the most
	Tenement	A building made up of multiple flats.		!	
18th	Symbolism	When a thing or image represents an idea or concept.		Platonic	Affectionate and loving but not sexual or romantic.
NOV	Motif	A repeated pattern.		Paranoia	Unjustified suspicion and mistrust of something or someone.
	Stage directions	Instructions in a play indicating movement, tone,			
			16th Dec	Attain	To reach or succeed in getting something.
	Stereotype	A widely held belief about something that may be exaggerated or untrue.		Clarify	To make something clear or easier to understand by giving details.
	Verb	A word or phrase that describes an action, condition or experience.		Compatible	To exist, live or work successfully with something or someone else.
24th Nov	Dramatic Irony	When the audience knows something before the characters do.		Contradict	To say the opposite of what someone else has said.
	Community	A group of people with a common characteristic or		Honour	Quality of knowing and doing the morally right thing.
		living within close proximity.	6th Jan	Empathy	The ability to share someone else's feelings.
	Soliloquy	Speaking one's thoughts aloud when by oneself.		Resolution	The act of solving or ending a problem by coming to a
	Monologue	A speech by one person.			
	Justice	The condition of being morally correct and fair.		Deviate	to go in a different direction.

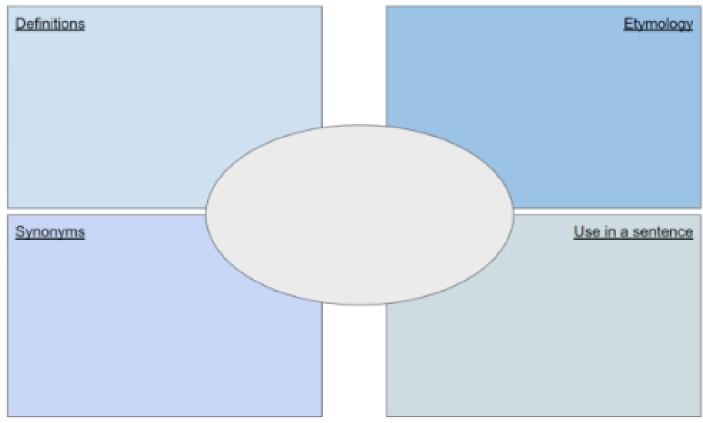
Obeying or behaving by others rules.	Submissive	
Something or someone that you think about all the time.	Obsession	
An act of not being loyal to other people.	Betrayal	
The control by men, rather than women for power and authority in society.	Patriarchy	27th Jan
The action of taking control of other people in a forceful way.	Dominance	
Extreme dislike or fear of foreigners, their customers, as well as their religions.	Xenophobia	
The act of being sexually attracted to people of the same sex.	Homosexuality	
The characteristics that are traditionally thought to be typical of or suitable for men.	Masculinity	
A metaphorical (invisible) wall that separates the characters and the audience.	Fourth wall	20th Jan
The mafia code of silence.	Omerta	
The highest or most intense point in a narrative.	Climax	
A feeling of being happy or comfortable as part of a group.	Belonging	
The act of someone coming to live in a different country.	Immigration	
To remove or take away someone or something.	Eliminate	13th Jan
The way in which people in a particular area, country or social group pronounce words.	Accent	
The length of time that something lasts.	Duration	

	Society	An organised group of people that share the same values and interests.
3rd Feb	Inevitable	Something certain to happen and unable to be avoided.
	Integral	An important part of something.
	Nurture	To take care of, feed and protect someone as they grow.
	Intervene	To intentionally become involved in a difficult situation in order to improve it or prevent it from getting worse.
	Hamartia	A fatal flaw of a tragic hero (something that leads to their downfall)
10th Feb	Deliberate	Something intentional or planned.
	Isolate	To separate something from other things.
	Context	The situation within which something exists or happens.
	Perspective	A point of view.
	Manipulate	To influence or control someone to your advantage, often without that person knowing it.

Frayer Model Template



Frayer Model Template



Hans Price Maths Department

All Independent Study in the Maths department is set using the following online platforms



You need to log in to your SPARX account, where there are 3 types of homework:

- Compulsory
- XP Boost
- Target

Every student needs to get **100%** of their compulsory homework completed every week. Students need to write out the bookwork codes of each of the questions in their homework book and complete the bookwork checks online.

XP boost and Target sections are additional resources that the students can complete if they wish. They will support the students to make greater progress in Maths, but do not form part of the compulsory Independent Study.

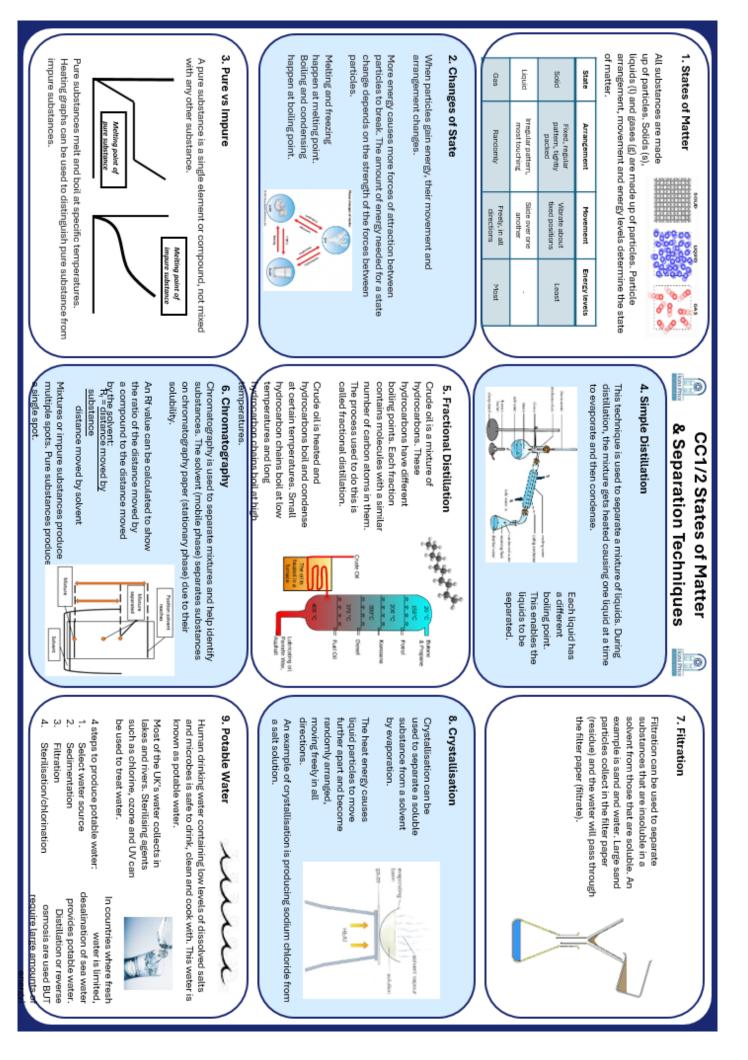
If students get stuck on any question, they should watch the associated video to help them complete the task.

We also subscribe to Times Tables Rock Stars. We encourage students to engage with this program to ensure their foundation of knowledge is solid. We will run College competitions and award prizes to those students with the most coins.



Hons Price

These homework platforms are designed to consolidate your knowledge, and students at KS3 can expect this to take up to 1 hour per week.



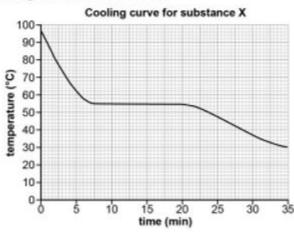
Edexcel GCSE (9-1)
Sciences CC1a.5
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Name	Class	Date
Name	01033	Date

- 1 Name the state of matter in which the particles:
 - a are close together and randomly arranged.
 - b are regularly arranged.
 - c have no attractive forces between them.

2 Describe what happens to the arrangement and movement of particles when a substance boils.

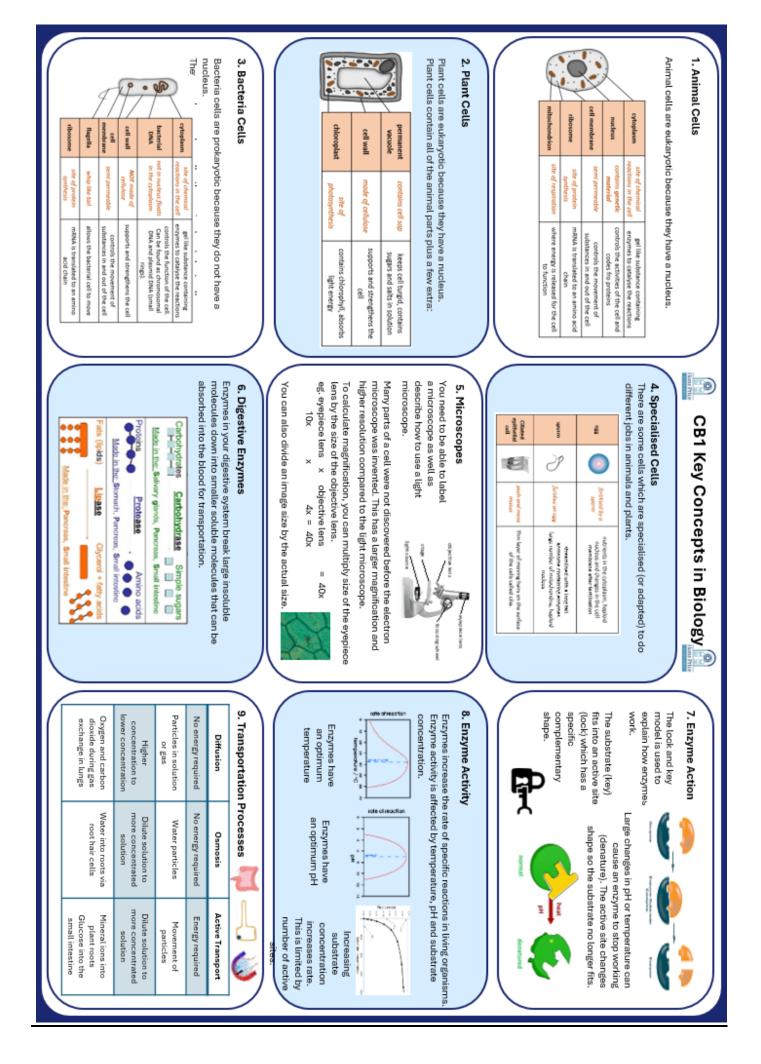
- 3 Explain why changes of state are physical changes.
- 4 The diagram shows the cooling curve for substance X.



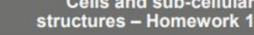
Add the labels a, b, c or d to the graph to show:

- a where the substance is freezing
- b the melting point of the substance
- c where the substance is in the liquid state and cooling down
- d where the mean energy of the particles is highest.
- 5 Butane is a fuel. Its melting point is -140 °C and its boiling point is -1 °C. Predict the state of butane at -150 °C and at 25 °C.
- 6 Bromine is in its liquid state at 25 °C. Explain what this tells you about its melting point and boiling point.

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Edexcel GCSE (9-1) Cells and sub-cellular **CB1b.5** ciences

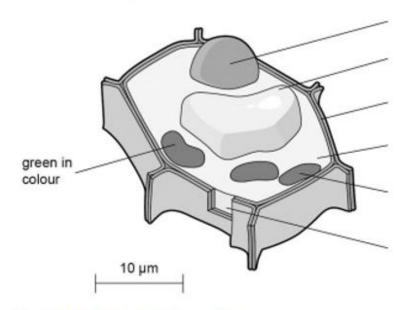


Date

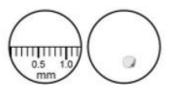
Name

Class

a Label the names of the sub-cellular parts of this cell. 1



- b Is this cell from a plant or an animal? Explain your choice.
- c One part can sometimes be seen using a light microscope but it is not shown here. Draw it in on the diagram and label it with its name.
- d What is the function of the part that you have drawn in?
- What is the function of the largest part inside the cell? e
- What other parts do both animal and plant cells have but which cannot be seen using a light f microscope?
- g The function of these parts is to make a certain substance. What substance do they make?
- 2 A special type of glass slide with a very fine scale is viewed through a microscope. The image below on the left shows what is seen. Human fat cells are then observed using the same magnification, shown below on the right.



- a What is the diameter of the field of view?
- b Estimate the diameter of the fat cell.
- c Why is it useful to estimate things in this way, rather than doing careful measurements?
- 3 Use the scale bar on the drawing of the cell at the top of the page to estimate the length of the green subcellular structures.

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 In an atom electrons occupy electron Shells arranged around its electron socupy electron shells arranged around its electron configuration The way in which an atoms electron configuration The first shell can fit 2 electrons The first shell can fit 2 electrons The second and third shells can contain up to eight electrons. You fill a shell before moving to the final shell. Choine has 17 electrons (1st shell 2, second shell 8, third shell. Of 2.8.7 Elements in a row or periodic are in order of increasing atomic number. Elements with similar properties are in the same number of electrons shells. Elements with similar properties are in the same number of electrons on their outer shell. Non metals are on the right of the table. 	 e.g. (25 x 5/ + (25 x 5/	we an overall neutral charge table periodic table there are two priodic table there are two ornic or proton number, the number of protons and neutrons in the nucleus The sum of the protons and neutrons in the number of electrons are number of protons is unique to that element. All atoms of a same number of protons is unique to that element. Image: number of number of neutrons are called III IIII IIII IIII IIII IIII <td colspa<="" th=""><th>All atomic The sum of the protons and neutral element 7 Mass The sum of the protons and neutrons 1 Atomic The sum of the protons and neutrons 2 Mass The sum of the protons and neutrons 1 Atomic The number of a least 3 Image: Atomic or proton number of a least Image: Atomic or protons in the runcleus 1 Atomic Atomic or protons in the runcleus 2 Atomic or protons of a least of a least of a least or protons is unique number of protons is unique number of protons is unique number of number of protons is unique number of number of protons is unique number of number of number of protons and different numbers of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element are thereally identical because they have the same number of protons and electrons.</th><th>2. 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The top number is the bottom number is the atomic of the top number is the atomic of the same element atoms of the same element protons and different number of the same element are chemics and the same element are chemics</th><th></th></td>	<th>All atomic The sum of the protons and neutral element 7 Mass The sum of the protons and neutrons 1 Atomic The sum of the protons and neutrons 2 Mass The sum of the protons and neutrons 1 Atomic The number of a least 3 Image: Atomic or proton number of a least Image: Atomic or protons in the runcleus 1 Atomic Atomic or protons in the runcleus 2 Atomic or protons of a least of a least of a least or protons is unique number of protons is unique number of protons is unique number of number of protons is unique number of number of protons is unique number of number of number of protons and different numbers of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element with the same number of neutrons are called 1 Image: Atoms of the same element are thereally identical because they have the same number of protons and electrons.</th> <th>2. 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Reading the periodic table For each element on the period numbers. The top number is the bottom number is the atomic of the top number is the atomic of the same element atoms of the same element protons and different number of the same element are chemics and the same element are chemics	
Mendeleev ordered by mass number where we now order by atomic number. The reason for this is in	isotope 2) ÷ 100	protons and	Atoms contain equal numbers of protons and	Atoms contair	1	
One main difference to our modern periodic table is	(% isotope 1 x mass isotope 1) + (% isotope 2 x mass	Very small	-	Electron		
predictions about the properties f undiscovered elements.	isotope. See below ³⁵ Cl (75%) and ³⁷ Cl (25%)		0	Neutron		
 Ine columns ne arranged in mass number. Mendeleev used gaps in his table to make 	RAMs are not whole numbers 9e.g. Chlorine RAM is 35.5 we can calculate this using the abundances of each	_	<u>+</u>	Proton		
chemical properties (i.e. utnium, sodium, potassium) Theoplumpho presented in more sumber	(RAM or A _i). A relative atomic mass is the mean mass of an atom of an element compared with carbon-12.	Ketative Mass	Charge	Particle		
 6. Mendeleev's periodic table 1869 By 1869 there was 63 elements discovered. Mendeleev a Russian chemistry arranged these elements into order. This was the first periodic table. His table: Arranged elements in rows according to their 	5. Calculating the average relative atomic mass of all isotopes All elements exist as mixtures of isotopes. We use this idea to calculate an elements relative atomic mass	fthe atom.	1. Atoms The smallest part of an element that can exist Have a radius of around 0.1 nanometres and have no charge (0). The nucleus is very small compared to the overall size of the atom	1. Atoms The smallest part of an element that can exist Have a radius of around 0.1 nanu and have no charge (0). The nucl very small compared to the over very small compared to the over		

Edexcel GCSE (9–1) Sciences

- -

Name Class Date

CC3a.5

 Atomic structure is a good example of a theory that has changed over the last 200 years. Our current model includes subatomic particles.

Circle the statements in the box that describe any of Dalton's original ideas about **atoms** that have been changed.

 Atoms of elements are identical.
 Atoms contain charged particles.

 Most of an atom is empty space.
 Atoms are indestructible.

2 The table has 8 statements about atoms. 4 of them are true but the others are false. Put a tick in the correct box for each statement. The first one has been done for you.

		True	False
a	The nucleus of an atom contains chromosomes.		V
b	All atoms contain protons.		
c	Atoms are big enough to see.		
d	Electrons are arranged in shells around the nucleus.		
e	Electrons have a larger mass than protons or neutrons.		
f	Electrons have a relative charge of +1 and a relative mass that is usually ignored (it is 'negligible').		
g	Neutrons are electrically neutral.		
h	Protons have a relative charge of +1 and a relative mass of 1.		

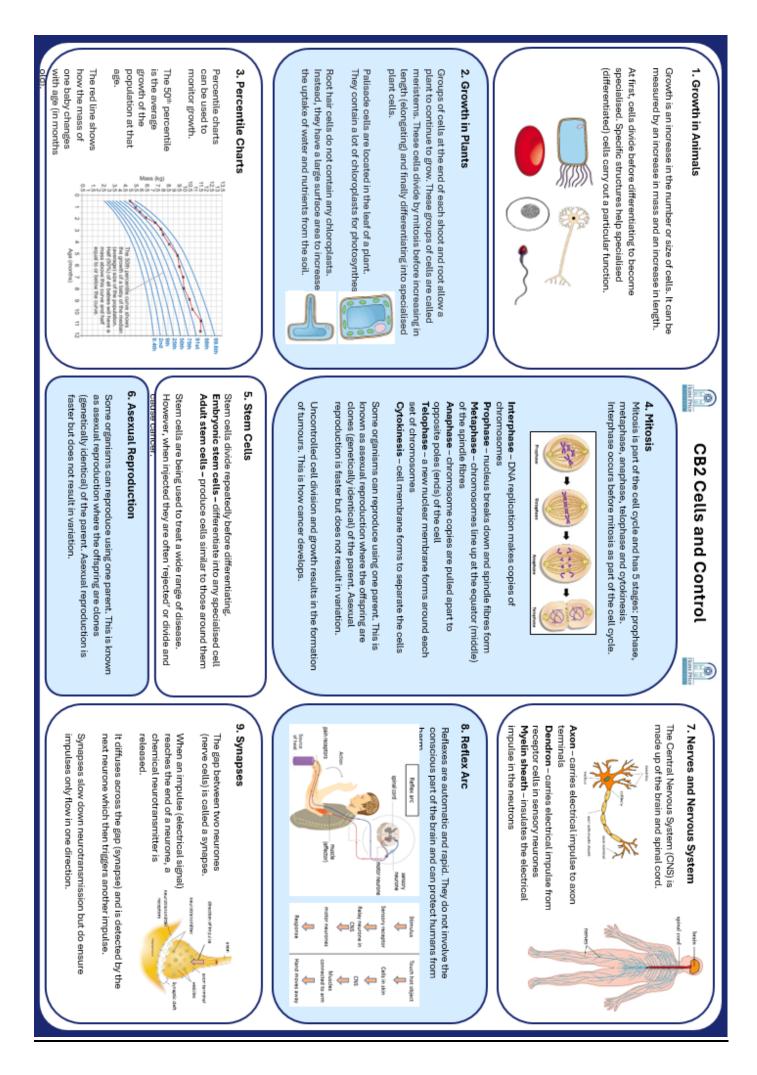
3 Look at each of the false statements in question 2. For each one, write a correct version of the statement. For example, the statement 'The nucleus of an atom contains chromosomes.' is false. A possible correct statement is shown below.

Correct statement: <u>a The nucleus of an atom contains protons and neutrons</u>,

Correct statement:

Correct statement:

Correct statement:



	el GCSE (9-1) iences	CB2a.4		Cell division Homework
ame			Class	Date
Sta	te two parts of a cell t	hat make copies of thems	elves before mitosis be	egins.
Loo	k at the diagram belo	w and draw what the cell	ooks like in the next sta	age of mitosis.
		anaphase	telophase	
		AA AA		
	ich part of the cell cy	cle is taking place when:		
Wh	1	e up on the equator of the	cell	
	the chromosomes lin			
а		ne is breaking down		
a b	the nucleus membra	ne is breaking down		
a b c	the nucleus membrar DNA and sub-cellular			
a b c d	the nucleus membrar DNA and sub-cellula the cytoplasm of the	parts are copied		
a b c d Wh	the nucleus membrar DNA and sub-cellula the cytoplasm of the	parts are copied	boxes to show three re	

- a Describe what 'genetically identical' means.
- b Explain what 'diploid' means and why it is important to the cell. (*Hint:* What would happen to a cell if it was not diploid and went through two rounds of the cell cycle?)

Fvans
- 1
Hirschfeld
/z4n4jxs/revision/1
Find out more: https://www.bbc.co.uk/bitesize/guides
N: Nationalism: The belief that country is stronger and better
empires.
empire. This brought conflict with
I: Imperialism: A act of growing an
promise to protect and support each other.
M: Militarism: A country wanting to
MAIN Causes of WW1

Wilhelm II re and during World War 1.

20

bravery 4050 Army Major Battles: Battle of Ypres, 1914 129th Duke of Connaught's Own Baluchis Occupation: Infantryman in the Indian Born: 1888 Khan won the Victoria Cross for his Joined up: September 1914 district, the Punjab Province Place of Birth: Dab, in the Chakwal Khudadad Khar men feel cowardly if they did not join up; posters were used to In the First World War propaganda History 9.3 to waste it and in the Women's Land Army; ✓ Encourage people to save food and not Recruit women to work in the factories Recruit men to join the army, it made Propaganda is information, especially of a biased or misleading nature, used to promote a political cause or point of VIEW.



Walter Tul

promotion or given difficult, boring menial tasks. colleagues. They were overlooked for and racism compared to their white Black soldiers often faced discrimination

overlooked in the past. Their contribution to the war has been

of colour' being commissioned as an after completing officer training school officer, Walter was promoted to lieutenant Despite army rules which forbade a 'person

but it was never awarded He was recommended for a Military Cross



runs parallel with important developments in feminism. First World War. Women played a vital part in the The history of the First World War

in the War, they took on many different views on their standing. different roles and had many There is no single image of wome

By the end of the War women had women's rights the War cannot be Although a positive event for secured the right to work won the right to vote and had women seen as truly emancipating







War One.

PAKISTAN

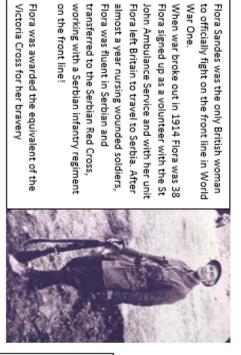
Who should we remember in WWI?

Victoria Cross for her bravery

Flora was awarded the equivalent of the

on the front line!

working with a Serbian infantry regiment transferred to the Serbian Red Cross, Flora was fluent in Serbian and



Flora left Britain to travel to Serbia. After

almost a year nursing wounded soldiers,



fighting for a period of time. An armistice is an agreement by one or more countries to stop

war. At the end of 1918, Germany was no longer able to carry on the

At 11am on the 11th of November (11th month), Germany signed an armistice

evacuated within fourteen days. Belgium and France, held since 1870 by Germany were to be The Armistice Germany signed said that "all occupied lands in

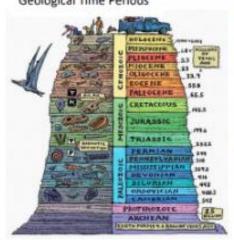


9.2 World Resources

Renewable and non renewable resources

- Planet earth contains many natural resources which humans can use for our benefit. Some of these resources will last forever (they are renewable) and others will eventually run out (non-renewable).
- If the world's population continues to use resources at our current rate, we would need approx. 1.7 planets to meet this need. Our ecological footprint exceeds the world's resources. This is known as ecological overshoot.
- Some valuable resources, like oil and coal, are non-renewable because it takes millions of years for the minerals to form in the earth's crust. They are fossil fuels.

Geological Time Periods



Natural Resources are the

substances that are found in nature which can be used by humans for our benefit, such as water, soil, coal, minerals, wood and animals.

Geological time is the long period of time occupied by the earth's geologic history.

Raw Materials are the basic materials or substances from which products can be made, such as wooc can be transformed into furniture.

The Keystone XL Pipeline Proposal

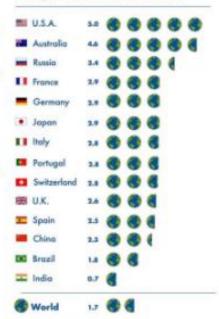
- In 2010, the Canadian government proposed a new pipeline to be built, to move millions of barrels of oil every year, from Canada in the North in to the USA and from ports in Texas to be exported all over the world.
- In 2015, President Obama refused to approve the pipeline. When President Trump took over, he did approve it, only for President Biden in 2021 to again refuse his permission for the pipeline to be built.
- President Trump and the Canadian government believe the pipeline will create economic development, thousands of jobs in the construction sites, and help reduce the USA's dependence on foreign oil.
- Environmental activists think building the pipeline goes against the goals of reducing the use of fossil fuels and therefore reducing global warming.

The Future of the Earth's Resources

- Governments around the world are grappling with the best way to meet their country's energy needs today, at the same time as reducing their reliance on non-renewable fossil fuels.
- Newly emerging economies and countries experiencing rapid population growth in particular need plentiful energy
 resources (as well as food and water) in order to support their economic development.
- China and Costa Rica are two different countries both implementing policies designed to reduce their carbon
 emissions and to increase the amount of energy produced by renewable resources in the years ahead.



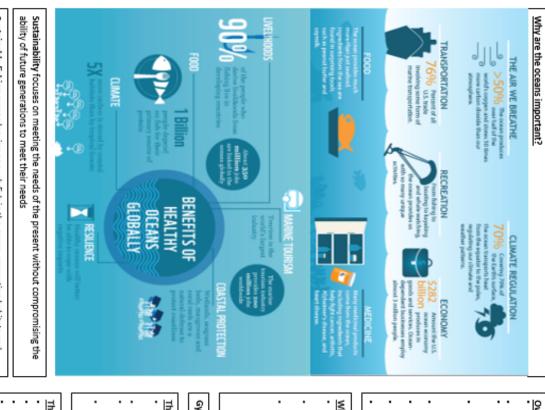
How many Earths would we need if everyone lived like U.S.A. residents?



Source Medianal Toespitel and Biospectry Account, 2021 Additional countries available a consideration and free sources







ensuring people who depend on fishing can maintain their livelihoods Sustainable fishing means leaving enough fish in the ocean, respecting habitats and

- Overfishing and the impact
 Overfishing means to catch more fish than the natural system can replace.
- In 1900 our oceans contained six times more fish than today
- In 2003, a scientific report estimated that industrial fishing had reduced the number of large ocean predators to just 10% of their preindustrial population.
- Millions of people rely on fisheries for employment. In 1993, the North Cod Fishery in Newfoundland, Canada collapsed because of overfishing. Approximately 40,000 jobs were lost. A billion people rely on fish as their main source of protein
- Habitats such as coral reefs are destroyed by dredging of sea beds by
- large fishing nets. The UK catches 24% more fish stocks than scientific advisors recommend.
- tonnes of fish Quotas (limits) in the EU mean that countries can only catch so many
- Overfishing means that fish stocks are not naturally being replaced

What are ocean currents?

- The water in the oceans is constantly moving in patterns
- from one place to another. As the currents flow around the planet they move cold and warm water called currents.
- The ocean currents also help move anything that floats in them. This creatures around the world, polluting the oceans and can be harmful to sea that has been dumped carelessly by people. This rubbish finds its way can be sea creatures or ships, but unfortunately can also be rubbish

Gyre – Large circular current within the ocean

The Great Pacific Garbage Patch

- It is an acculumation of a large area of plastic and other polluting waste three times the size of France
- Plastic doesn't sink, and it is transported vast distances before ending 1.15 to 2.41 million tonnes of plastic enter the oceans each year
- The plastics may eventually degrage to microplastics, due to the effects up in the garbage patch
- of the sun and waves, but these further damage marine life.

The Great Pacific Garbage Patch – solutions?

- Recycling, getting rid of single use plastics and using paper straws.
- Booms that collect plastic from the surface of oceans
- Biodegradable bags
- Getting rid of single use plastics

The Northwest Passage

- Pacific Oceans The Northwest Passage is a sea route that connects the Atlantic and
- In the past, the Northwest Passage has been virtually impassable through the Arctic via this once-impossible route. recent years, climate change is allowing commercial traffic to pass because it was covered by thick, year-round sea ice. However, in



Ocean acidification is a change in the properties of ocean water that can be harmful for plants and animals. Scientists have observed that the the atmosphere ocean is becoming more acidic as its water absorbs carbon dioxide from

particular habitat, a high level of which is usually considered to be Biodiversity - the variety of plant and animal life in the world or in a important and desirable

What are the impacts of ocean acidification:

- A change in the pH of the ocean can cause fish to become ill, including slowing their growth
- Some species of algae grow better under more acidic conditions with The growth of coral reefs is limited and they may begin to erode
- Other algae, which build calcium carbonate skeletons and help the boost in carbon dioxide
- reefs. types of non-calcifying algae, which can smother and damage coral coralline algae can cover up to 92% less area, making space for othe cement coral reefs, do not fare so well. In acidifying conditions,
- Oysters, mussels, urchins and starfish will have trouble forming their weaker shells in acidic conditions, and they shells they do form may be

	isidilits agailist edulatiasia. They believe that an human me is sacred because it is given by Allah			
	euthanasia may be an act of compassion. The Sikh Gurus rejected suicide (and by extension, euthanasia) as an interference in God's plan.	• •	and interests.	
	Some Christians, however, accept that if a person is terminally ill and in extreme pain or distress,	•	The freedom to act on volir own values	Autonomy
	Religious views: Roman Catholic Church teaches that no person has the right to deliberately end the life of another person, or his or her own life	ws on •	most loving thing.	
Z	It is expensive to keep people alive when there is no cure for their illness.	•	The theory that states right and wrong	Situational Ethics
FOR	Some of the arguments for euthanasia	anas •	of people.	
	euthanasia would weaken society's respect for the value and importance of human life. it would lead to worse care for the terminally ill	• •	should do t	Utilitarianism
	Composite province to attemption	T OCCUM V	only human life holds this special status.	
	ואומסטורע טי רבווצוטוים ווומץ מווטא מסטרעטום ווו כבוגמווו סוגממנוטום, סמרו מס גע טוטרביר גווב וווטנובי ס וובמונו		The belief that life is precious or sacred	Sanctity of life
-	ensoulment Most Sikhs accept that life begins at conception and abortion is generally forbidden. Mainrity of religions may allow abortions in certain situations such as to protect the mother's health	•••	A procedure to end a pregnancy so that it does not result in the birth of a child.	Abortion
	Religious views: Roman Catholics believe that life begins at conception and therefore abortion is morally wrong. Islamic scholars agree that the termination of a pregnancy for foetal anomalies is allowed before	/iews o · ·	action might be needed/justified in different situations.	
$\tilde{\mathcal{O}}$			The helief that that different courses of	Relative morality
<u>Š</u>	Some of the arguments for abortion A woman has the right to choose whether or not she wants to have the baby. It is her body. $\mathcal{N}_{\mathcal{V}} \mathcal{N}_{\mathcal{V}}$	••	The belief that what is right will always be right regardless of situation, culture, religious tradition, time or age.	Absolute morality
	Every human being, including an embryo or foetus, has the right to live and to reach their potential. There are alternatives to abortion, eg adoption.	e	The distinction between right and wrong or good and bad behaviour.	Morality
	Some of the arguments against abortion		Key terms	
		Concernation		

Year 9 Religious Studies: Situational ethics

War: When people disagree Knowledge Organiser

	NEED TO KNOW WORDS A situation wherepeople are treated fairly or correctly The belief that no	What are the causes of conflict? The causes of any war are complex. Wars are rarely about just one thing. They can be declared when a state or states act to: • attack or invade another state, to gain territory or resources	of confilict? /ars are rarely about just one n a state or states act to: ain territory or resources	Who or wha Estimated n fatalities in r	I t are ti numbe major I W	Who or what are the casualties of conflict? Estimated number of military and civilian fatalities in major UK conflicts since World War Two UK military War Two Chilan heatnes
Pacifism	The belief that no violence or war can ever be justified	 attack or invade another state, to gain territory or resources resist such an attack or invasion by an aggressor protect another state from attack by an aggressor impose domination or political change on another state, or to 	ain territory or resources an aggressor y an aggressor 1ge on another state, or to	F N	Vorthern Ireland 1,124	UK milayy Civilian tatalities tradies (estimated)
Civilians Jihad	People who are not members of the armed forces or other military group To struggle to follow	 resist such domination challenge a threat to 'essential national interests' by another state counter perceived threats from a different ideology, religion or ethnic group defend the national honour when under threat 			224 GuirWar 24 Atghannean 438	T T T
	Allah, in some situations this may require the use of violence to prevent further suffering. (lesser	War can also occur internally within a state between organised groups. This is known as civil war .				
War	Armed conflict between					What are the two types of Jihad?
	two countries or different groups	Matthew 26 about war and peace?	d who persecute you. Matthew 5:44		Greater	
Just War	A war which is considered morally justified as it follows Thomas Aquinas' 7 rules of Just War.	let him who no sword sell nantle and buy	all De		against oneself	against oneself The word of justice in front of the oppressive ruler
Justified	When an action is		<u>ר</u> ת		Spiritual	Spiritual Verbal
	considered good because of the reasons for it or outcome it might	ISalah 2:4	power of evil men.		Against yourself	Against yourself Against the oppressive ruler
	-					

S

*

	String One or more characters (e.g. Hello)	Boolean Can either be True or False	Integer A whole number (e.g. 3)	Real A number with a decimal point in it (e.g. 3.14)	Character One character such as a letter or symbol	A variable can be used to store different types of data:	A variable is used to store data that can change while the program is running. The variable name (e.g. score) is used to identify the memory location of the data that is stored in RAM	Variables & Data Types
Fixing errors within your algorithm.		Creation of step by step instructions to solve a problem.	- Algorithm Design	Focusing on what's important, ignoring what is unnecessary.	A bet por similarities and trends.	Pattern Recognition	Decomposition	Computational Thinking



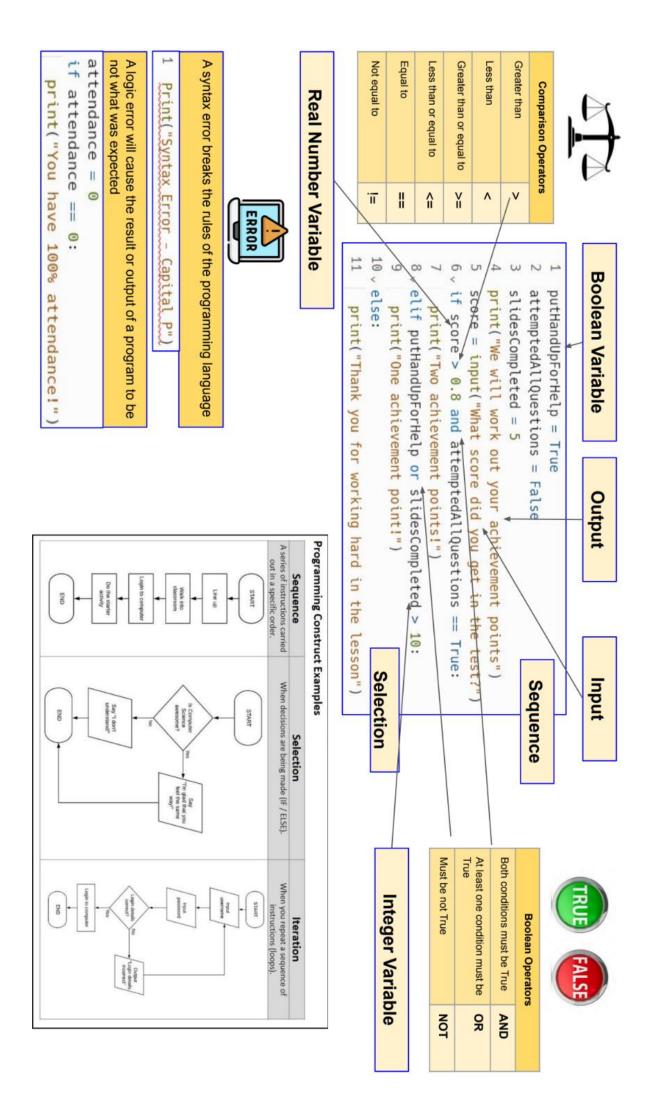
python

18



An Integrated Development Environment (IDE) is where we write, test and translate our code into binary (machine code) so that the computer system can run the program for us. We write code in Python at

IREE is an easy way to remember the 4 main features of an IDE	e 4 main teatures of an IDE
Translators	Translate the code to binary (machine code)
Runtime Environment	Used to run and test the program for errors
Editor	Used to write the code
Error Diagnostics	Locate errors and suggest how to fix them





LANs 1. Sta

- Stands for Local Area Network
- 2. A LAN is when devices are connected over a small geographical area
- Examples: School, home
 You can connect to a LAN using <u>WiFi</u> or <u>Ethernet</u>

WANs

- Stands for <u>Wide Area Network</u>
 A WAN is when networks are
- A WAN is when networks are connected over a large

geographical area Example: The internet

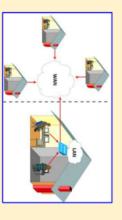
- You can connect to a WAN through your telephone connection, mobile data (GPRS) or cable/satellite.
- WANs connect using a <u>modem</u>. Nowadays these are built into the <u>router</u>.

WPANs

- 1. Stands for Wireless Personal Area
- Network 2. A WPAN allows us to pair devices
- examples
- A speaker connected to a phone
- A smartwatch connected to a smartphone
- smartphone You can connect to a WPAN using bluetooth.

ω



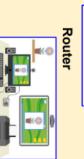






Typical hardware used to create a LAN.







Wifi extender

Peripherals

Network interface card

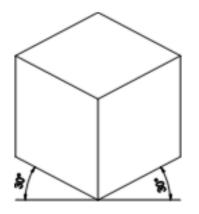
Advantages and disadvantages of different connection types.

		in the second seco	and a service of parts
		Advantages	Disadvantages
•	Wifi	Good for connecting portable devices to a LAN.	Slower <u>data transfer speed</u> compared to Ethernet.
			Limited <u>range (unless you use a wifi</u> extended)
			Can be hacked by unauthorised users
	Ethernet	Faster data transfer speed compared to wifi.	Cables are more <u>expensive</u> than using a wifi connection.
-		Has a range of 100 metres.	
	GPRS	Can be used on the move.	Mobile data can be <u>expensive</u> - requires a SIM card.
		smartphones.	Limited/slow connection speed in some locations.
	Bluetooth	Up to 7 bluetooth devices can be	Can be hacked by unauthorised users
			The range is quite short.



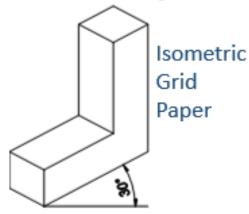
77 77 7		777	77	۲	ca		
 You must have an internet connection to access the stored data Cloud storage can be vulnerable to hacking and you are dependant on the host company for providing security You are dependant on the host company for providing backups Copyright – the user sometimes loses legal rights to their original material if they store it online. Additional storage can be expensive 	Disadvantages of Cloud Storage	Data is saved automatically Data is backed up to more than one location There is no need to pay IT staff to manage the hardware	connection It is easy to increase the amount of storage available Security and backups are managed by the host company (the	Data can be accessed on any device that has an internet	Cloud storage is online storage of data. Data is stored remotely on web servers. can be accessed anywhere you have an internet connection.	What is cloud storage?	Cloud Storage
Google Drive	Foreir Tartes	Very Very Very Very Very Very Very Very	Lacros	Street	eb servers . The web servers are connected to the internet so data	ld storage?	torage

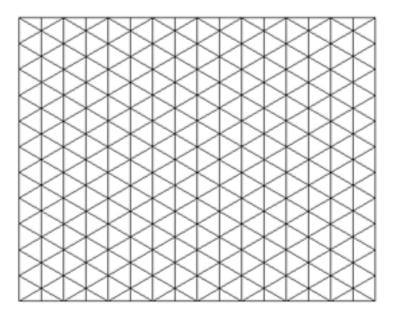
Isometric Drawing



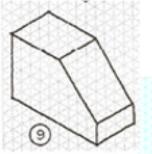
Isometric drawing is way of presenting designs/drawings in three dimensions. The example to the left has been drawn with a 30 degree set square. Designs are always drawn at 30 degrees in isometric projection. In isometric projection all vertical lines on an object remain vertical while all other lines are drawn at 30 degrees to the horizontal. Isometric drawings are usually produced with drawing equipment or on CAD to ensure accuracy. When starting, you can also use Isometric Grid paper to help.

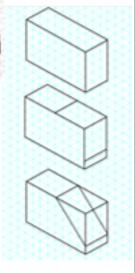
Isometric Drawing





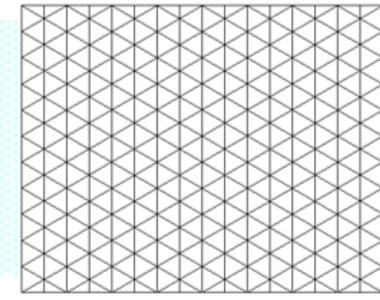
Horizontal Line





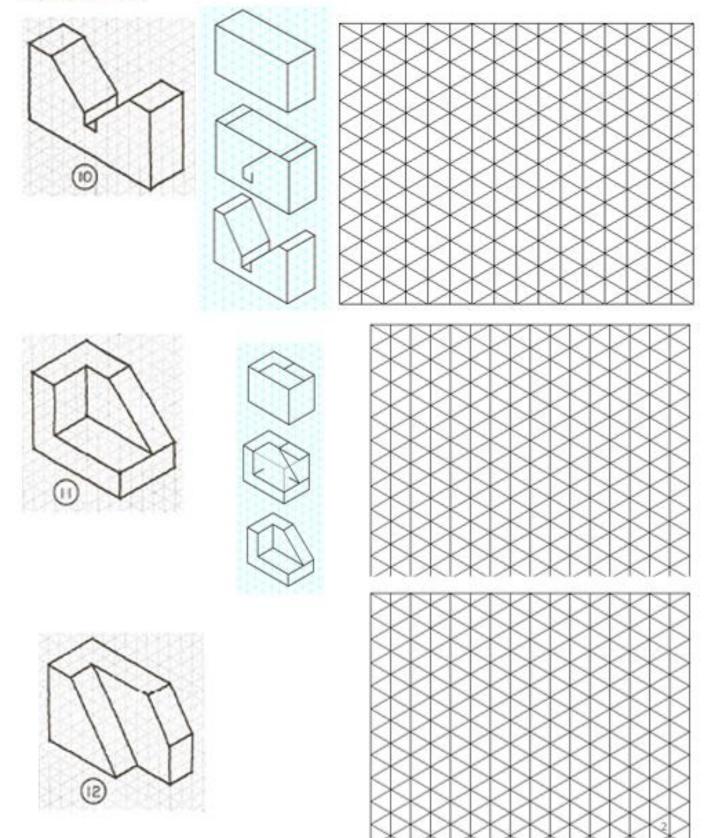
Guide

Copy the drawings on to the Grid paper; Use Pencil first, then Ink it over in Pen



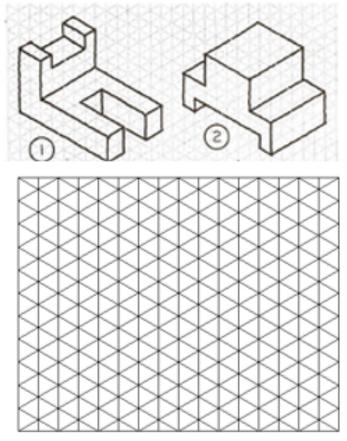
Isometric Drawing

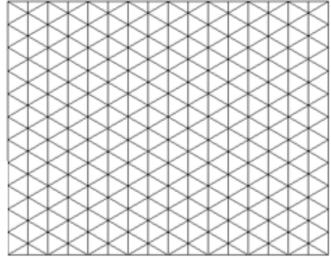
Copy the Isometric drawings of the shapes below in the space provided. Your drawings DO NOT have to be dimensionally accurate BUT should look the same. Remember there are no horizontal lines!

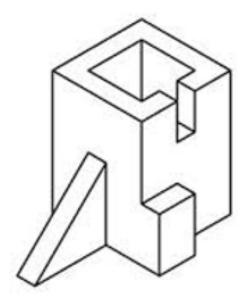


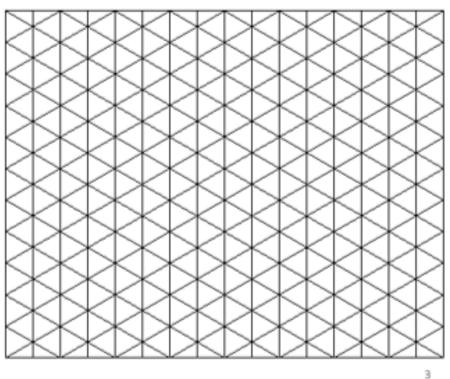
Isometric Drawing

Copy the Isometric drawings of the shapes below in the space provided. Your drawings DO NOT have to be dimensionally accurate BUT should look the same. Remember there are no horizontal lines!







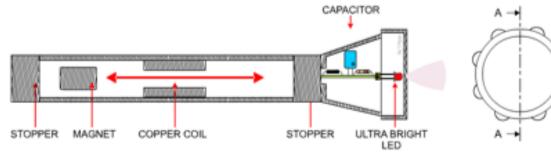


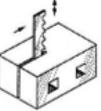
Section/Cutaway Drawing

Section Drawings show a product as if it had been sliced or sectioned so you can view the interior. (sometimes they are called cross-sections.) The position of the imaginary cut is called a section plane or cut plane and is drawn with long and short dashes.

Cutaway Drawing have a similar purpose (to expose the interior of a product) but are drawn in Isometric View. Cutaway Drawings do not have a section/cut plane but have the advantage of being able to show a more realistic and complex view of the interior of a product.

The parts of the product that have been sectioned pt cutaway will show where they have been cut via **Hatching**.

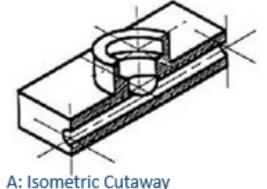


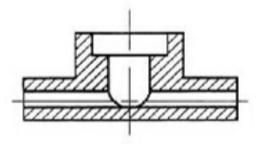


SECTIONAL SIDE ELEVATION ON 'AA'

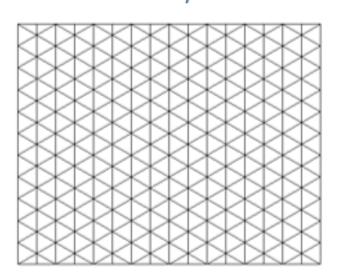
FRONT VIEW

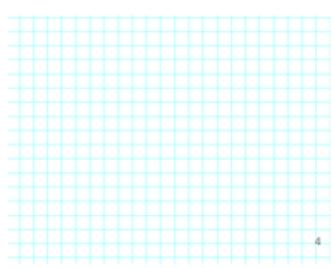
Copy the 2 drawings shown in the blank space below. Your drawings DO NOT have to be dimensionally accurate BUT should look the same





B: Sectional Drawing







Infinit Time I Adjecti In Frenci In
--

3 time frames Infinitives Time phrases and connectives

Negative constructions Opinions and justifications Comparatives and superlatives

ectives describe nouns e.g. a blue phone.

as well e.g. les télévisions noires (black televisions). that if the noun an adjective describes is feminine, the adjective must be feminine e.g. une ch, adjectives must agree with the noun (or pronoun) they describe in gender and in number. This and they have to agree with the noun they are describing. ch, adjectives normally go after the words they are describing e.g. un portable bleu (a blue mobile on noire (a black televisión). If that same noun is also plural, the adjective will be feminine AND

Oninion nhrases		Time nhrases	
À mon avis	In my opinion	Aujourd'hui	Today
Je pense que	I think that	Normalement	Normally
Je crois que	I believe that	Quelquefois	Sometimes
Je dirais que	I would say that	De temps en temps	From time to time
Personellement	Personally	Le weekend	On the weekend
Je considère que	I consider that	(Deux) fois par semaine	(Twice) a week
De mon point de vue	e From my point of view	Souvent	Often
Je le/les trouve	I find it / them	Toujours	Always
Selon moi	In my opinion		
Je trouve que	I find that	Hier	Yesterday
		Avant-hier	The day before yesterday
Connectives		La semaine dernière	Last week
et	and	Le weekend dernier	Last weekend
mais	but	Le mois dernier	Last month
parce que/car	because	L'année dernière	Last year
cependant/pourtant	t however	Hier soir	Last night
en plus	furthermore	Il y a (deux jours/ans)	(Two days/years) ago
par exemple	for example		I
ensuite	then	Demain	Iomorrow
finalement	finally	À l'avenir	In the future
néanmoins	nevertheless	Le weekend prochain	Next weekend
		La semaine prochaine	Next week
		L'année prochaine	Next year

lls/elles vont	Vous allez	Nous allons	ll/elle va	Tu vas	Je vais	Aller (to go)		going to make a cake.	Demain Paul va a faire un gateau. Tomorrow Paul is	Ce soir je vais jouer au tennis. <i>This evening I am going to play tennis</i> .		what you are going to do.	Use part of the verb ALLER + a + the infinitive to say	tense.	You can talk about the future by using the near future	Verbs and the near future tense in French		pattern – aller (as shown her	following endings depending on the pronoun:	Take off the last 2 letters of t	Forming the present tense in French	aller etc.). The infinitive ends in -re, -er or -ir.	form which is called the <i>infin</i>	The infinitive	Verbs and the present tense in French		<u>9.10 Leisure and heathy living</u>
They are going	You (lot) are going	We are going	He /she/one is going	You are going	I am going	o go)			teau. Tomorrow Paul is	s. This evening I am going	<u> </u>		a + the infinitive to say		e by using the near future	re tense in French		pattern – aller (as shown here), être, avoir and faire are really important!	on the pronoun:	Take off the last 2 letters of the infinitive (-re, -er or -ir) and add the	n French	in -re, -er or -ir.	when you look up a verb in the dictionary, you find its original, unchanged form which is called the <i>infinitive</i> (manger, boire, iouer, visiter, habiter,		ense in French		
			No	II /e	Tu as	J'ai		1							-	Verbs a		ally important!		nd add the			ginai, uncnanged	- -		Time phrases	3 time frames Infinitives
		Vous avez Voi	S			Je	AVOIR (present)		Je suis	J'ai			AVOIR or ÊTRE			Verbs and the past tens	ils/elles (they)		vous (you all)	nous (we)	il/elle (he/she)	tu (you)	Je (I)			describing	opinions justifications
		vous etes	Nous sommes	II /elle est	es	Je suis	ETRE (present)				(4	P pas			st tense in French	-ent		-ez	-ons		ώ	ώ	verb	RE	describing and comparing	suc
	vouloir 👐 voulu	•		etre 🗼 ete avoir 🧼 eu	,	₿ {	-ER → É (parlé) -IR → I (fini)		allé(e)) parlé		the verb	past participle of				-ent -		-ez -	-ons -i	ф	-es -s	ά ά	verb	ER I		0
	Ē					Ē.					_						issent		issez	-issons		S I	S S		IR verb	Federation	Cabot

7.Time phrases Normalement - normally D'habitude - usually Géneralement - generally Quelquefois – sometimes	3.Opinions J'aime - I like J'aime beaucoup- I like a lot Je n'aime pas beaucoup- I don't like much Je préfère – I prefer Je déteste - I hate Je ne peux pas supporter - I can't stand	2.Using infinitives after j'aime/je m'aime pas/je déteste/je préfère : You can also use an infinitive after opinion verbs such as aimer, détester and préférer. They are usually verb ending with -ing) in English: J'aime <u>habiter</u> à Newcastle - I like living in Newcastle. Tu préfères <u>jouer</u> au foot ou au tennis? - Do you prefer playing football or tennis? Je déteste <u>boire</u> du café parce que c'est dégoûtant – She hates drinking coffee because it's disgusting.	1.Expressing FUTURE intentions : J'ai l'intention de + infinitive (I plan to/ I intend to) Je voudrais + infinitive (I would like to)	<u>9.10 Leisure and heathy living</u>
Ensuite – next Rarement - rarely Le weekend prochain– next weekend La semaine prochaine - next week	4.Justification Parce que - because Ainsi- therefore/so Par conséquent - consequently	pas/je déteste/je préfère : verbs such as aimer, détester and préfé Newcastle. o you prefer playing football or tennis? goûtant – She hates drinking coffee bec	itend to)	3 time frames Infinitives Time phrases
Le weekend dernier - last weekend Le mois dernier - last month d L'été dernière - last summer Pendant le confinement - during lockdown	<u>5.Comparisons</u> <u>Plusque</u> -morethan <u>Moinsque</u> - lessthan <u>Aussique</u> - asas <u>6.Superlative</u> <u>Le/la plus</u> - the most <u>Le/la moins</u> - the least <u>Le/la mieux</u> - the best <u>Le/la pire</u> - the worse	rer. They are usually translated with a gerund (a ause it's disgusting.		opinions justifications

est el/la/los/las más + adjective – is the most + adjective est el/la/los/las menos + adjective - is the least + adjective For example: La más inteligente de la clase (the most intelligent in the class) El menos grande de la familia (the shortest (least tall) in the family	*Notice that the adjective always agrees with the <u>first</u> noun <u>Superlatives</u> – to express the biggest, the most interesting etc	Esta pizza es mejor que la otra. (This pizza is better than that other one.) La gripe es peor que un resfriado. (Flu is worse than a cold)	<pre>worse: Like in English the words for bad and good are irregular . Good > better (bueno > mejor) and bad>worse (malo > peor). For example:</pre>	Este perro es tan grande como mi gato. (This dog is as big as my cat). Make a Spanish comparison from good to better or from bad to	Es mas grande que su hermano. (He is taller (more tall) than his brother.)) Esta casa es menos grande que nuestra casa. (This house is smaller (less big) than our house.))	Comparatives – to express more or less than es másadjectiveque - is moreadjectivethan es menosadjectiveque - is lessadjective than es tanadjectivecomo – is asadjectiveas For example:	
s the most + adjective - is the least + adjective it intelligent in the class) rtest (least tall) in the family	es with the <u>first noun</u> the most interesting etc	izza is better than that other is worse than a cold)	good are irregular . Good > e (malo > peo r).	. (This dog is as big as my d to better or from bad to	taller (more tall) than his a casa. (This house is smaller	ss than idjectivethan sadjective than jectiveas	<u>Drganiser</u>

3 time frames Infinitives Time phrases and connectives

Negative constructions Opinions and justifications Comparatives and superlatives

Adjectives describe nouns e.g. a blue phone.

In Spanish, adjectives normally go after the words they are describing e.g. un móvil azul (a blue mobile phone) and they have to agree with the noun they are describing. feminine AND plural as well e.g. las televisiónes negras (black televisions) una televisión negra (a black televisión). If that same noun is also plural, the adjective will be This means that if the noun an adjective describes is feminine, the adjective must be feminine e.g. In Spanish, adjectives must agree with the noun (or pronoun) they describe in gender and in number.

Next year	El año próximo	nevertheless	no obstante
Next week	La semana próxima	tinally	finalmente
Next weekend	El fin de semana próximo	; "	luego
In the future	En el futuro	tor example	por ejemplo
Tomorrow	Mañana	furthermore	además
		however	sin embargo
(Two days/years) ago	Hace (dos días/años)	because	porque
Last night	Anoche	but	pero
Last month/year	El mes/año pasado	and	٧
Last weekend	El fin de semana pasado	-	Connectives
Last week	La semana pasada		•
The day before yesterday	Anteayer		
Yesterday	Ayer	I find it / them	Lo / Las encuentro
		view	vista
Always	Siempre	From my point of	Desde mi punto de
Often	A menudo	I consider that	Considero que
(Twice) a week	(Dos) veces por semana	In my opinion	A mi juicio
On the weekend	El fin de semana	Personally	Personalmente
Sometimes	A veces	I would say that	Diría que
From time to time	De vez en cuando	I believe that	Creo que
Normally	Normalmente	I think that	Pienso que
Today	Ноу	In my opinion	En mi opinión
,	Time phrases		Opinion phrases

Van They are going	vais You (lot) are going	vamos We are going	va He /she/one is going	vas You are going	voy I am going	IR (to go)		going to make a cake.	Mañana Paul va a hacer un pastel. Tomorrow Paul is	to play tennis.	Este tarde voy a Jugar al tenis. Inis evening I am going		you are going to do.	Use part of the verb IR + a + the infinitive to say what	tense.	You can talk about the future by using the near future	Verbs and the near future tense in Spanish		pattern – ir (as shown here), ser, tener and hacer are really important!	*Important! There are some key irregulars to learn which don't follow this	Take off the last 2 letters of the infinitive (-ar , -er or -ir) and add the	Forming the present tense in Spanish	The infinitive ends in –ar, -er or –ir.	form which is called the infinitive (comer, beber, jugar, visitar, vivir, ir etc.).	When you look up a verb in the dictionary, you find its original, unchanged	The infinitive	Verbs and the present tense in Spanish	Time phrases	<u>9.10 Leisure and neatny living</u> Infinitives
TOMX > tom > tomé	IO TOPIM - I TOOK	Tomar = to take		Examples:		They	You (pl)	We	He/she/it	You (sg)	1		the below endings :	el año pasado (last year)). For regular we take off –ar, -er – ir and add	completed action at a sp	The preterite is the past	Verbs and the past t	ellos/ellas (t	all)		nosotros/as (we)	él/ella (he/she)	tu (you)	_	ged vo m				
	-	4 I				aron	asteis	amos	ó	aste	e	- AR)). For regular v	pecific time in t	tense used in (st tense in Spanish	(they) -an		(you -áis		e) -a	-as	4	5	verb	AR	describing and comparing	justifications
HABLX> habl > habló	to form she spoke	Hablar = to speak				ieron	isteis	imos	ió	iste	-,	-ER / -IR		ve take off –ar, -er	a specific time in the past (e.g. ayer (yesterday),	past tense used in Spanish to describe a	nish	ėn		-éis	-amos -emos	Ġ	-es	4	5	b verb		Iparing	
<mark>ò</mark> lde														- ir and add	(yesterday),	le a		-en		- Ìs	-imos	ά	-es	4	5		IR verb	Federa	Learning

7.Time phrases Normalmente - normally Usualmente - usually Generalmente - generally De vez en cuando/a veces – sometimes	 1.Expressing FUTURE intentions : Tengo la intención de + infinitive (I plan to/ I intend to) Me gustaría + infinitive (I would like to) 2.Using infinitives after me gusta/no me gusta/oliar/preferir : You can also use an infinitive after opinion verbs such as aimer, odiar and preferir. They are usually translated with a gerund (a verb ending with -ing) in English: Me gusta <u>uvitr</u> à Newcastle - I like living in Newcastle. Prefieres <u>Jugar</u> al futbol o al tenis² - Do you prefer playing football or tennis? Odio <u>beber</u> café porque es asqueroso - She hates drinking coffee because it's disgusting. 3.Opinions Me gusta(n) - I like a lot No me gusta(n) mucho - I don't like Por lo tanto - therefore/so Por consiguiente- consequently Por lotanto - therefore/so Másque - lessthan Menosque - the most El/Ja major - the best El/Ja major - the worse 	<u>9.10 Leisure and heathy living</u>
Luego – next Raramente - rarely El fin de semana que viene– next weekend La semana que viene- next week	o/ I intend to) gusta/odiar/preferir : n verbs such as aimer, odiar and prefe Newcastle. Newcastle. Du prefer playing football or tennis? De hates drinking coffee because it's c Porque - because Por lo tanto – therefore/so Por consiguiente- consequently	3 time frames Infinitives Time phrases
El fin de semana pasado - last weekend El mes pasado - last month weekend El verano pasado- last summer Durante la cuarentena- during lockdown	rir. They are usually translated with a g fisgusting. 5.Comparisons Másque -morethan Tancomo - asas 6.Superlative E /Ja más - the most E /Ja menos - the least E /Ja menos - the least E /Ja major - the best E /Ja peor - the worse	opinions justifications
last weekend mer ing lockdown	a verb	Cabot Learning Federation

CAREERS AT HPA

Our Careers guidance and provision at Hans Price offers a wide range of experiences and opportunities to inform and develop aspirations for the future. In addition to a careers featuring in our SPACE curriculum and weaving through all subjects taught at Hans Price, all students use UniFrog to



support their careers provision and their planning for Post-16 and beyond.

Unifrog is the universal destinations platform and is designed to support learners in making the most informed decisions about their futures. It has a range of tools that are suitable for all year groups. Each student has their own account where they can explore all the career and next step options available to them and find information on everything from managing their workload to writing a winning CV. Students have access to a wide variety of video and written content, and interactive quizzes and tests, information about careers and the local labour market and emerging industries.



Students can access Unifrog through the LCF Student Navigator page or searching for Unifrog online. Students initially sign up to the platform by clicking a link in their welcome email, where they create a password and can begin using the platform. They sign in to Unifrog using their Hans Price email address and password and they can do so from any computer, tablet, or smartphone. We would encourage you to use the platform with your child so you can support them through the process of deciding their next step.

You can also have your own Unifrog account. You'll be able to research careers, attend webinars delivered by employers and universities to learn more about their opportunities, and compare pathways so you can support your child in making an informed decision about their next steps. The sign up code you need is: **HPAMParents** and you can sign up here: <u>www.unifrog.org/code</u>. You can also sign up to Unifrog's parent/carer newsletter when you first sign

UK Current Jobs	UK Salary							
Web and multimedia design professionals (SOC3)	Web design professionals (SOC4)							
UK jobs: 96.102	UK annual median: £38.732							
North Somerset jobs: 111 (154th of 214 UK LEAs)								
Top 5 LEAs: Hertfordshire (2,490), Surrey (2,462), Kent (2,334), Essex (2,236), Hackney (2,037)	Web and multimedia design professionals (SOC3)							
	UK annual median: £29,115							
	South West annual median: £27,473							
	Top 3 regions: London ((31.329), North East (E30.787), West Midlands (E28.093)							
UK Prospects	What is SOC?							
Science, research, engineering and technology professionals (SOC2)	Standard Occupational Cassification (SOC) codes are the UK government's official method of sorting jobs into categories.							
UK growth: +41,4% from 2020 to 2025, creating 897,801 jobs	50C4 sorts all jobs into 370 different categories, 50C3 has 90 categories, and 50C2 has 25.							
	Here's an example of how it works. The Unifrog careers profile							
South West growth: +44% from 2020 to 2025. creating 76.811 jobs	"Classical musician" goes into the SOC4 category Musicians", which goes into the SOC3 category Protoci, literary and media occupations", which in turn goes into the SOC2 category 'Culture, Media and Seorts occupations".							

Upcoming Webinars

Past Webinars



Top tips for writing the perfect CV

Employers will use your CV to decide whether you're fit for the job, so you need to make sure it stands out from the crowd. In this webinar, professional services network, Crowe, hygiene and health company. Essity, and consultancy firm, Barnett Waddingham, give their insider tips on how to ace your CV or written application. Sign up today to join this live webinar!

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> Monday 27 November @ 16:30 UK time - 45 mins - sign up 🗷 or 🖕 Share
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PERFORMING ARTS

SCHOOL MUSICAL:

SCHOOL MUSICAL IS IN July - Rehearsals are Tuesday & Wednesday After School Ready for The Show in July.

DANCE SHOW:

YOU CAN AUDITION FOR THE DANCE SHOW IN APRIL. AUDITIONS ARE USUALLY 3 WEEKS BEFORE THE SHOW.

MUSIC SHOW:

YOU CAN AUDITION FOR The Music Show in February. Auditions are Usually 3 weeks before The Show.

PLEASE SEE YOUR MUSIC Teacher for a list of Up to date clubs.

DANCE CLUB WITH ANGELS Dance Club with Angels Dance Academy is every Friday Lunch in The Dance Studio.

